

SURGICAL DEVICE FOR CLAMPING, LIGATING,
AND SEVERING TISSUE

ABSTRACT OF THE DISCLOSURE

A surgical device for severing tissue, the
5 surgical device comprising; a first shaft having a first
internal lumen and a first slot disposed at a distal end; a
clamp slidably disposed in the first slot between open and
closed positions to capture tissue in the first slot, the
clamp having a clamping surface disposed at a distal end;
10 at least one electrode for applying RF energy to the tissue
captured in the first slot; a cutting blade slidably
disposed in the first slot between open and closed
positions, the cutting blade having a cutting edge to sever
the tissue; first actuation means for actuating the clamp
15 between the open and closed positions; and second actuation
means for actuating the cutting blade between the open and
closed positions.